



Volvo Group Trucks

13302 Pennsylvania Avenue

Hagerstown, MD 21742

301-790-5745

www.volvogroup.com

Manufacturing

Member since April 2014

MANAGEMENT AND LEADERSHIP



Environmental Policy Statement

http://www.volvogroup.com/sitecollectiondocuments/vghq/volvo%20group/volvo%20group/our%20values/environment/policy_environment_volvo_eng.pdf



Environmental Team

Our Environmental team is led by our Environmental Manager, Mark Pannell, and includes cross-functional resources within the team. Our mission is to focus on the Volvo Group Environmental Care vision – characterized by a holistic view, technical development, continual improvement, and resource efficiency.



Annual Environmental Goals

Volvo Group Trucks in Hagerstown is part of the Better Plants Challenge Program and is committed to 25% energy efficiency improvement by the end of 2020.

Volvo Group Trucks in Hagerstown has a goal to receive our Superior Energy Performance – Platinum certification in 2013. This is a combined ISO 50001 / ANSI/MSE 50021 certification for an Energy Management System (EnMS).

Volvo Group Trucks in Hagerstown has set Key Performance Indicators (KPIs) to achieve improvements in Landfill tonnage, Energy consumption, Water consumption, CO₂ emissions, and Recycling efficiency.



Environmentally Preferable Products and Services

Volvo Group Trucks in Hagerstown develops and produces the cleanest heavy-duty diesel engine in the world. We were the first engine manufacturer to be 2010-certified by the EPA and the California Air Resources Board (CARB). Today, our 2014-certified engines focus on climate change, targeting Carbon Dioxide (CO₂), Nitrous Oxide (N₂O), and Methane (CH₄) with CO₂ reduction being the

predominant objective. Meanwhile, the engines we produce are creating value for our customer by providing even greater fuel efficiency than anticipated.

☒ **Environmentally Preferable Purchasing**

Volvo Group Trucks in Hagerstown utilizes reusable/returnable shipping containers for component and unit transports.

☒ **Independently-Audited Environmental Management System**

Volvo Group Trucks in Hagerstown is ISO 14001 certified.

WASTE

☒ **Solid Waste Reduction and Reuse**

Through enhanced recycling efforts Volvo Group Trucks Hagerstown reduced waste to landfill by 38% between 2011 and 2013.

☒ **Recycling**

2013 Recycled materials and quantities:

Metal: 7,548,132 lbs.

Cardboard: 437,960 lbs.

Recycled Pallets and Wood: 1,452,000 lbs.

Single Stream: 192,080 lbs.

Universal Waste: 13,529 lbs.

E-waste: 825 lbs.

Used Oil: 7,850 gallons

Recycled Totes and Drums: 53,980 lbs.

ENERGY

☒ **Energy Efficiency**

Volvo Group Trucks in Hagerstown has implemented a variety of projects to reduce energy:

- 1. Lighting System Retrofit: 2.5 million kwh conserved*
- 2. Broach Machine Idling reduction: 350,000 kwh conserved*
- 3. Regenerative dynamometers utilization: 2.2 million kwh conserved*
- 4. Building roof replacement : 3.3 million kwh conserved*
- 5. Chiller replacement: 212,065 kwh conserved*

TRANSPORTATION



Efficient Business Travel

Volvo Group Trucks in Hagerstown utilizes Lync for video/audio conference calls and presentations to reduce the amount of international and domestic travel.